

Message

From: Newhouse, Kathleen [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5F019C8179304045ACD61BC05B571FB0-NEWHOUSE, KATHLEEN]
Sent: 4/12/2016 4:47:39 PM
To: Hogan, Karen [Hogan.Karen@epa.gov]
CC: Subramaniam, Ravi [Subramaniam.Ravi@epa.gov]
Subject: RE: B[a]P Chen modeling
Attachments: SAB_D-R-neurotox comment.docx

Sure, sounds good. How about 3:30 pm your time?

I'll attach the comment from the SAB. To me, it doesn't seem like they are asking for any new modeling. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) I'll look back into the supplemental information to see if I can tell.

From: Hogan, Karen
Sent: Tuesday, April 12, 2016 8:52 AM
To: Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>
Subject: RE: B[a]P Chen modeling

Sure. When he and I spoke on Friday, I was definitely focusing more on doing as little modeling as possible, while he just wanted to have modeling results to weigh. Would 3:30 or later work for you?

From: Newhouse, Kathleen
Sent: Tuesday, April 12, 2016 11:25 AM
To: Hogan, Karen <Hogan.Karen@epa.gov>
Subject: RE: B[a]P Chen modeling

Hi Karen, maybe we can talk about this today? I am somewhat overwhelmed at the number of datasets Andrew is suggesting and I would like to make sure we are just addressing the SAB comment without going overboard.

From: Kraft, Andrew
Sent: Tuesday, April 12, 2016 4:50 AM
To: Hogan, Karen <Hogan.Karen@epa.gov>; Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>; Subramaniam, Ravi <Subramaniam.Ravi@epa.gov>
Cc: Birchfield, Norman <Birchfield.Norman@epa.gov>
Subject: RE: B[a]P Chen modeling

Hi Karen,

You may be right; I have not yet had the time to carefully go through the final SAB comments (although I have a slightly different interpretation than you lay out below, based on the SAB meetings and preliminary draft). However, I have no more time to work on this at the moment. So, to me, the most efficient way to move forward is to simply have the modeling performed as indicated by the contractors. Then, we will have that information in hand when I am able to turn my attention back to B[a]P.

Thanks,
Andrew

From: Hogan, Karen

Sent: Monday, April 11, 2016 2:54 PM

To: Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>; Subramaniam, Ravi <Subramaniam.Ravi@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>

Subject: RE: B[a]P Chen modeling

The SAB comment seems to be more about the overall impact on the nervous system, **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Newhouse, Kathleen

Sent: Monday, April 11, 2016 1:11 PM

To: Hogan, Karen <Hogan.Karen@epa.gov>; Subramaniam, Ravi <Subramaniam.Ravi@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>

Subject: RE: B[a]P Chen modeling

In response to Karen's question about which SAB recommendation we are responding to with our increased BMD analysis of several endpoints from Chen:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Hogan, Karen

Sent: Monday, April 11, 2016 9:23 AM

To: Subramaniam, Ravi <Subramaniam.Ravi@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>; Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>

Subject: RE: B[a]P Chen modeling

Ex. 5 Deliberative Process (DP)

couldn't advise Andrew clearly when we spoke Friday. I'll follow up with Jeff Gift or John Fox and get back to everyone soon.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,
Karen

From: Subramaniam, Ravi
Sent: Monday, April 11, 2016 12:10 PM
To: Kraft, Andrew <Kraft.Andrew@epa.gov>; Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>
Cc: Hogan, Karen <Hogan.Karen@epa.gov>
Subject: RE: B[a]P Chen modeling

Andrew:

Ex. 5 Deliberative Process (DP)

Thanks again for pulling all this together in such a short time.

--Ravi.

Ravi Subramaniam, PhD / Chief (acting), Toxic Effects Branch-IRIS, NCEA-ORD, EPA.
Room PYS-11782/ Ph: (703) 347-8606

From: Kraft, Andrew
Sent: Monday, April 11, 2016 11:01 AM
To: Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>
Cc: Hogan, Karen <Hogan.Karen@epa.gov>; Birchfield, Norman <Birchfield.Norman@epa.gov>; Subramaniam, Ravi <Subramaniam.Ravi@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>
Subject: RE: B[a]P Chen modeling

Based on some insights from John Fox, I have adjusted the recommendations slightly (see below). I am switching back to formaldehyde now. ☺

From: Kraft, Andrew
Sent: Monday, April 11, 2016 9:15 AM
To: Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>
Cc: Hogan, Karen <Hogan.Karen@epa.gov>; Birchfield, Norman <Birchfield.Norman@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>; Subramaniam, Ravi <Subramaniam.Ravi@epa.gov>
Subject: B[a]P Chen modeling

Hi Kathleen,

As I said, I would help get the ball rolling on additional modeling for B[a]P to keep it moving forward while I work on formaldehyde. The following is what I recommend, after talking with Karen and Ginger Moser (note: I am not sure which contractor you intend to use, so you will have to move this forward from here):

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Please let me know if you have questions. Otherwise, I should be available to review these modeling results in a few weeks.

-Andrew